

Sony BC-CSG

Sony BC-CSG Charger for NP-BG1 and NP-FG1 Batteries Instruction Manual

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your Sony BC-CSG Battery Charger. The Sony BC-CSG charger is designed to charge Sony NP-BG1 and NP-FG1 lithium-ion batteries, commonly used in Sony Cyber-shot digital cameras.

Please read this manual thoroughly before using the charger and retain it for future reference.

2. SAFETY INFORMATION

- Do not expose the charger to rain, moisture, or extreme temperatures.
- Use this charger only with specified Sony NP-BG1 or NP-FG1 batteries. Using incompatible batteries may cause damage or injury.
- Unplug the charger from the power outlet when not in use or during electrical storms.
- Do not disassemble, modify, or attempt to repair the charger. Refer servicing to qualified personnel.
- Keep the charger out of reach of children.
- The charger features a smart circuit design with automatic current control to protect the battery from overcharging, short circuit, and electronic shock.

3. PACKAGE CONTENTS

- Sony BC-CSG Battery Charger

4. SETUP

Follow these steps to prepare your charger for use:

1. **Identify Charger Components:** Locate the battery slot, the charge indicator LED, and the foldable AC prongs on the back of the charger.
2. **Insert the Battery:** Carefully slide your NP-BG1 or NP-FG1 battery into the battery slot on the charger.

Ensure it is seated correctly with the contacts aligned.

3. **Connect to Power:** Fold out the AC prongs and plug the charger directly into a standard wall power outlet (110V-240V).



Figure 4.1: Top view of the Sony BC-CSG charger, showing the battery insertion slot and the charge indicator light.



Figure 4.2: Back view of the Sony BC-CSG charger, illustrating the foldable AC power prongs for direct wall connection.

5. OPERATING INSTRUCTIONS

Once the battery is inserted and the charger is plugged into a power outlet, the charging process begins

automatically.

- **Charging Indicator:** The yellow LED indicator light on the charger will illuminate when a battery is correctly inserted and charging is in progress.
- **Charging Completion:** The yellow LED indicator light will turn off once the battery is fully charged. This typically takes approximately 4 hours, but actual charging time may vary depending on the battery's remaining capacity.
- **Remove Battery:** Once charging is complete, unplug the charger from the wall outlet and remove the charged battery.



Figure 5.1: The Sony BC-CSG charger with a battery inserted, showing the location of the yellow charge indicator LED.

6. MAINTENANCE

- **Cleaning:** Wipe the charger with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger LED does not illuminate:**
 - Ensure the charger is securely plugged into a functional wall outlet.

- Verify the battery is correctly inserted into the charger with contacts aligned.
- Check if the battery itself is damaged or at the end of its lifespan.
- **Battery does not hold a charge after charging:**
 - The battery may be old or damaged and require replacement.
 - Ensure you are using an authentic Sony charger to guarantee proper functionality and safety.

8. SPECIFICATIONS

Model Number	BC-CSG
Compatible Batteries	Sony NP-BG1, NP-FG1
Input Voltage	110V-240V (World-traveler compatible)
Output Voltage	7.2 Volts
Product Dimensions (L x W x H)	6.69 x 1.38 x 4.13 inches
Item Weight	1.44 ounces (0.09 Pounds)
Certifications	CE, FCC

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Sony website or contact Sony customer service directly. Keep your purchase receipt as proof of purchase.